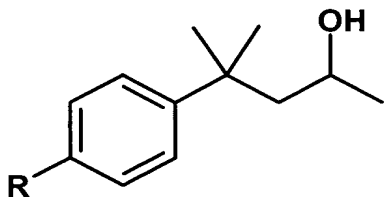
Claims

1. A compound according to Formula **1**



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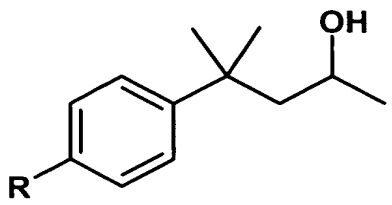
wherein R =

- hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms, but not i-propyl,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms.

2. An antimicrobial formulation comprising an antimicrobially effective amount of a compound according to Formula **1**



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wherein R = H.

3. Use of a compound according to Formula **1** in Claim 1 where R =

- hydrogen,
- hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or

- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms,

as an antimicrobial active substance

(a) for the cosmetic treatment of microorganisms causing dandruff,

(b) for the cosmetic treatment of microorganisms causing body odour,

(c) for the cosmetic treatment of microorganisms causing acne,

(d) for the cosmetic treatment of microorganisms causing mycoses,

(e) for the treatment or microorganisms on or in inanimate material,

and/or

(f) for the preservation of perishable articles.

4. Use of a compound of the Formula **1** in claim 1

where R =

- hydrogen,

- hydroxyl,

- alkoxy group with up to 10 C atoms,

- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,

- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,

- fluorine, chlorine, bromine, iodine, or

- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms,

for the preparation of an antimicrobial cosmetic or an antimicrobial pharmaceutical formulation.

5. Method for the cosmetic and/or therapeutic treatment of (a) microorganisms causing dandruff, (b) microorganisms causing body odour, (c) microorganisms causing acne and/or (d) microorganisms causing mycoses, comprising:

topically applying to a human or animal body suffering from (a) microorganisms causing dandruff, (b) microorganisms causing body odour, (c) microorganisms causing acne and/or (d) microorganisms causing mycoses, an antimicrobially active amount of one or more compounds of the Formula 1 in claim 1 wherein R = hydrogen, hydroxyl, alkoxy group with up to 10 C atoms, straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms, alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge, fluorine, chlorine, bromine, iodine, or alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms.

6. Antimicrobial composition, comprising the following components:

(a) an antimicrobially active amount of one or more compounds of the Formula **1** in claim 1 where R =

- hydrogen,
- hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms

as well as

(b) a carrier substance compatible with component (a).

7. Perfume composition, comprising

(a) a perfume in an amount that has a sensory effect,

(b) one or more compounds of the Formula 1 in claim 1 where R =

- hydrogen,

- hydroxyl,

- alkoxy group with up to 10 C atoms,

- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,

- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,

- fluorine, chlorine, bromine, iodine, or

- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms

in an amount that has a preservative action

and

(c) optionally one or more excipients and/or additives.